



# **L55X & Cornhusker Highway Intersection Safety Improvement Project**

**State Project #STPP-6-6(158), C.N. 12798**  
**City Project #702185**  
**Open House – April 20, 2006**

**LOCATION:** This project is located within the City of Lincoln along Cornhusker Highway (US-6) from Havelock Avenue to approximately 650 feet east of the L55X intersection

**INTENT OF PROJECT:** The intersection of L55X and Cornhusker Highway was identified by the NDOR Safety Committee as a high crash location on the State Highway System. The safety improvements are expected to reduce the left-turn and rear-end crashes. Site distance will also be improved by the removal of the existing truss style information sign bridge.

**SCOPE OF WORK:** This safety improvement project will modify the geometry of the intersection and Cornhusker Highway. Cornhusker Highway will be widened to the south from Havelock Avenue to approximately 650 feet east of the L55X intersection to allow for construction of two left-turn lanes for eastbound traffic turning north. For westbound traffic turning north, a right-turn lane will be constructed. The improvements also include the installation of new traffic signals and dynamic message signs on Cornhusker Highway and L55X.

**TRAFFIC VOLUME ESTIMATES:**

Year	<u>2005</u>	<u>2025</u>
Vehicles per Day	31,100	56,760
Percentage Trucks	12%	12%

**ESTIMATED CONSTRUCTION SCHEDULE:** This project is currently scheduled to be LET for construction in Summer 2006. Construction is tentatively scheduled to start in Fall 2006 and is estimated to last for about 8 weeks.

**PROPOSED ACCOMODATION OF TRAFFIC DURING CONSTRUCTION:** This project will be constructed under traffic through the use of lane closures. Removal of the existing sign bridge between Havelock Avenue and L55X may require a short term closure of Cornhusker Highway in that area.

**RIGHT-OF-WAY:** Right-of-way will be needed from one tract on the northeast corner of L55X and Cornhusker Highway. A temporary easement is also needed along the south side of Cornhusker Highway.

**WETLANDS:** No wetlands will be impacted.

**ESTIMATED COST OF THE PROJECT:** This safety project is eligible to receive 80-percent federal safety funding, with 10-percent state and local funding matches. The total project cost is currently estimated to be \$675,000.

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